

***Abstract of the Disclosure***

A diffuser for an air mass flow controller for fuel cells that includes a housing, an inlet, a first bank of outlets, and a second bank of outlets. The housing has walls, which define a volume. The inlet is disposed along a first axis and is coupled to a first one of the walls. The first bank of outlets is disposed along a second axis and is coupled to a second one of the walls. The first bank of outlets is in fluid communication with the inlet. The second bank of outlets is disposed along a third axis and is coupled to the second wall. The second bank of outlets is in fluid communication with the inlet and the first bank of outlets.

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